



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

TM3039G001
Job Sheet 178948



Part No: TM3039G001

Job Qty: 10 ea

Part Name: Draining Tool



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/11/18

Job Tracking No:

Due Date: 6/21/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG TM3039G001 Rev. 0 IPP Rev. A 18.05.07 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	10 Ea	6/21/18	6/21/18	0.00	0.00	Start Up Machining-3		JK 18-6-21
110	CNC Lathe	10 pcs	6/21/18	6/21/18	0.00	10.00	MORI SL-154		JK
120	QC	10 pcs	6/21/18	6/21/18	0.00	0.00	QC2 Machining-4		JK
130	QC	10 pcs	6/21/18	6/21/18	0.00	0.00	QC8 Machining-4		M.A 18-06-22
150	Outsource	10 pcs	6/21/18	6/21/18	0.00	0.00	Outsource4		CT 18-6-25
160	Packaging	10 pcs	6/21/18	6/21/18	0.00	0.00	Packaging2		CT 18-6-25
170	QC	10 pcs	6/21/18	6/21/18	0.00	0.00	QC6		CT 18-6-25
180	Small Fab	10 pcs	6/21/18	6/21/18	0.00	2.00	Small Fab-1		9-88 DAS 38
190	QC	10 pcs	6/21/18	6/21/18	0.00	0.00	QC5		9-88 DAS 38
230	Packaging	10 pcs	6/21/18	6/21/18	0.00	0.00	Packaging3		9-88 DAS 38
240	QC21-FG	10 Ea	6/21/18	6/21/18	0.00	0.00	QC21		9-88 DAS 38

Part Op 110 - 1-Machine as per DWG. FC 137 FOLIO REV: _____ DWG REV: _____ 2-Debur

Descriptions: 120 - Engrave T/N Using Marktronic engraver as per DWG.

150 - Issue P/O to GROUPE ALTECH; PO 040319 -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required

180 - 1- Cut tube (KUR3/8X1/2CVT) as per DWG 2- Assemble as per DWG.

230 - Bag and box.

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6R1.000	Round Bar 1.00"	1.8600 ft (.186 ea)	90-Start up Operation	5066319-1.82

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6R1 000	2	59	0



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S083129



Part: TM3039G001

Job No: 178948

Serial No/Batch: S083129

Revision: 0

Inspector:

Exp Date:

Instructions:

Date: 06/21/18

Specifications

could not be found.

Plex 6/11/18 10:45 AM dart.lacelle.linda



Dart Aerospace Ltd.
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Process Routings

TM3039G001 Operations

Draining Tool

	Op No	Operation	Description	Workcenters	Supplier	Type	Weight (lbs)	BOM	Special Comments	Location	
	90	Start up Operation		Start Up Machining-3 (Start Up Machining)		Production	.0000	M6061T6R1.000			
	110	CNC Lathe	1-Machine as per DWG. FC137 FOLIO REV: _____ _____ DWG REV: _____ 2-Deburr	MORI SL-154 (MORI SL-154 LATHE)		Production	.0000				
	120	QC	Engrave T/N Using Marktronic engraver as per DWG.	QC2 Machining-4 (QC2- Inspect parts off machine FAI/FAIB)		Production	.0000				
	130	QC		QC8 Machining-4 (QC8- Inspect parts - second check)		Production	.0000				
	150	Outsource	-Issue P/O to GROUPE ALTECH; PO _____ -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Outsource4 (Outsource process- Anodize per QSI017 4.1.10.1)	GRO002-VC (Group Altech)	Production	.0000				
	160	Packaging		Packaging2 (Receive & Inspect for Damage & Mat'l Certs)		Production	.0000				
	170	QC		QC6 (QC6- All purchased or subcontracted products)		Production	.0000				
	180	Small Fab	1- Cut tube (KUR3/8X1/2CVT) as per DWG 2- Assemble as per DWG.	Small Fab-1 (Small Fab)		Production	.0000	1315 ① 28 K010-0608 6.5 Feet 3/6 V75-011 ①			
	190	QC		QC5 (QC5- Inspect part completeness to step on W/O)		Production	.0000				
	230	Packaging	Bag and box.	Packaging3 (Identify as per dwg & Stock Location:_____)		Production	.0000				
240	QC21-FG		QC21 (QC21- Final Inspection - Work Order Release)		Production	.0000					



V75-011 (O-ring) 1 each
1315 (Crimp Hose Clamp) 1 each
K010-0608 (Hose) 6.5 each

5038453

5042369

5055179

173979

INSPECTION SHEET

[illegible]

Engineering Approval: (If necessary)		Date:	
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H:\FORMS\Quality Assurance\approved QA\Inspection Sheet revB

TM3039G001 - A - <17 février 2006> - 4 / 4



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040319**

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO040319
PO Date: 6/26/18
Due Date: 6/29/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	178046	647.8511	Insert -Issue P/O to Groupe Altech: P/O _____ -Passivate, MIL-S-5002 TYPE 6 AS PER DWG - Certificate of Conformity is required	Firmed	6/29/18	4 pcs	0 pcs	4 pcs	\$1.41162059/pcs	\$5.65
Line Item Note ** rush - need back asap **										
2	175623	C3-8-5	Solenoid Cover -Issue P/O to GROUPE ALTECH: _____ -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	6/29/18	20 pcs	0 pcs	20 pcs	\$3.08647059/pcs	\$61.73
3	178948	TM3039G001	Draining Tool -Issue P/O to GROUPE ALTECH; PO _____ -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	6/29/18	10 pcs	0 pcs	10 pcs	\$2.82330059/pcs	\$28.23

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	173883	RBE703A95-0505-00-1	Quill -Issue P/O to Groupe Altech: PO _____ -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant As Per Dwg RBE703A95-0505-00-1 Rev. 9 -Certificate of Conformity is required	Firmed	6/29/18	10 pcs	0 pcs	10 pcs	\$10.8055606/pcs	\$108.06
5	179351	RBT18649-13	Main Rotor Hub Work Aid Item #13 -Issue P/O to GROUPE ALTECH; PO _____ -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	6/29/18	11 pcs	0 pcs	11 pcs	\$3.66647059/pcs	\$40.33
6	179164	646.3910	Shim Issue P/O: _____ Cad Plating, CAD PLATE PER QQ-P-416, TYPE II, CLASS 2, CL2	Firmed	6/29/18	30 pcs	0 pcs	30 pcs	\$4.16/pcs	\$124.80
7	179165	646.3912	Shim Issue P/O: _____ Cat Plating, CAD PLATE PER QQ-P-416, TYPE II, CLASS 2, CL2	Firmed	6/29/18	20 pcs	0 pcs	20 pcs	\$4.16/pcs	\$83.20
8	177368	SK145-0115-20	Clamp Bar ISSUE P/O: _____ PASSIVATE AS PER DWG ACCORDANCE WITH ASTM A967 C OF C IS REQUIRED	Firmed	6/29/18	22 pcs	0 pcs	22 pcs	\$1.80647059/pcs	\$39.74
9	178824	RBW6505G00831-3G-7	Swivel Plate Weldment -Issue P/O to GROUPE ALTECH: P/O _____ -Zinc plate, ASTM B633 TYPE 2 SC2 -Color; yellow -Material type; A36 -Certificate of Conformity is required	Firmed	6/29/18	1 pcs	0 pcs	1 pcs	\$104.896471/pcs	\$104.90
Line Item Note ** Rush - need back by Friday 6/29 **										
10	177859	RBW6505G00831-3G-1	Leg Assembly Weldment -Issue P/O to GROUPE ALTECH: P/O _____ -Zinc plate, ASTM B633 TYPE 2 SC2 -Color; yellow -Material type; A36 -Certificate of Conformity is required	Firmed	6/29/18	1 pcs	0 pcs	1 pcs	\$104.896471/pcs	\$104.90
Line Item Note ** Rush - need back by Friday 6/29 **										

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
11	178044	647.8510	Insert ISSUE PO: _____ SUPPLIER: GROUPE ALTECH -Passivate, MIL-S-5002 TYPE 6 AS PER DWG - Certificate of Conformity is required	Firmed	6/29/18	40 pcs	0 pcs	40 pcs	\$1.41162059/pcs	\$56.46
								40x	18.06.28 unnd.	
Line Item Note ** need back asap **									Grand Total:	\$758.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

CT.

Plex 6/27/18 2:34 PM dart.tsimiklis.chrisoula



Certificat de Conformité / Certificate of Compliance

(010576-2)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

010576 - 2

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.			
29-Jun-2018		Aman			040319			
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
2	C3-8-5 Rev.	C3-8-5 01-ANO-BLACK [ANODIZE BLACK] PER IAW MIL-A-8625F TYPE 2 CLASS 2 WATER SEALANT	ANODIZE CH	20	20	0	0	0
3	TM3039G001 Rev.	TM3039G001 01-ANO-BLACK [ANODIZE BLACK] PER IAW MIL-A-8625F TYPE 2 CLASS 2 WATER SEALANT	ANODIZE CH	10	10	0	0	0
4	RBE703A95-0505-00-1 Rev.	RBE703A95-0505-00-1 01-ANO-RED [ANODIZE RED] PER IAW MIL-A-8625F TYPE 2 CLASS 2 WATER SEALANT	ANODIZE CH	10	10	0	0	0
5	RBT18649-13 Rev.	RBT18649-13 01-ANO-BLACK [ANODIZE BLACK] PER IAW MIL-A-8625F TYPE 2 CLASS 2 WATER SEALANT	ANODIZE CH	11	11	0	0	0
6	646.3910 SHIM Rev.	646.3910 SHIM CAD YELLOW PLATE PER QQ-P-416 TYPE 2 CLASS 2 ,CL2	CADMIUM CH	30	30	0	0	0
7	646.3912 Rev.	646.3912 CAD YELLOW PLATE PER QQ-P-416 TYPE 2 CLASS 2	CADMIUM CH	20	20	0	0	0
9	RBW6505G00831-3G-7 Rev.	SWIVEL PLATE WELDMENT 01-ZINC-YELLOW [ZINC YELLOW] OLD YELLOW CHROMATE, 96 hours	ZINC CH	1	1	0	0	0
10	RBW6505G00831-3G-1 Rev.	LEG ASSEMBLY WELDMENT 01-ZINC-YELLOW [ZINC YELLOW] OLD YELLOW CHROMATE, 96 hours ASTM B633 TYPE 2 SC2	ZINC CH	1	1	0	0	0

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Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.